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Applicant: Schickel, Günter, 5039 Sürth

Representative: —

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Friedrich Köhne, Dipl.-Ing.
Patent Attorney
5 Köln 1/ Postfach 250265

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Applicant: Günter Schickel
5039 Sürth
Veilchenweg 7

Package

The invention relates to a package composed of a moist towelette impregnated with a liquid or to which a paste has been added, and a moisture-impermeable cover that can be torn open.

Packages of this kind have already become known, whereby however the towelettes, which are generally made of cellulose, are used for refreshing and for this purpose are impregnated with an eau-de-Cologne. The towelettes are folded flat, and the moisture-impermeable cover that can be torn open is made of two flat foils welded together at their four edges. These packages have proved very good for the purpose of refreshing.

The object of the invention, on the other hand, is now to create a small handy package that therefore needs little space and can easily be taken along in a woman's handbag or in a skirt pocket or the like, so that it is available at any time when needed, i.e. a package that makes it possible to remove small stains that may occur on clothing, upholstered furniture, automobile seats and the like, immediately, quickly, and without difficulty.

Numerous stain removing agents in the form of liquids or pastes have already become known *per se*. In so far as these are liquid stain removing agents, they are sold commercially in bottles, or the agents in paste form are sold in tubes. It is customary to place drops of the liquid agents on a cloth and then to treat the stains in question with this using a rubbing motion. A similar treatment method takes place with the agents in paste form. In each case it is disadvantageous that all these agents are contained in bottles or tubes, so that they cannot be carried constantly, and thus are not immediately available in case of need. However, as is known the treatment of small stains of all types and their removal is particularly difficult if these stain-forming substances have dried up in the textiles.

The object is achieved according to the invention in that the towelette is made of an abrasion-resistant non-linting material, and that a stain-removing agent is provided as an impregnating liquid or as a paste.

An advantageous embodiment of the invention is disclosed in that the towelette is divided into two or more sections, and that each section is impregnated or coated with a separate stain-removing agent in such a way that each section is intended for a certain group of stain types.

In this context it is advantageous that each section of the towelette is marked by coloration and/or surface construction and/or inscription corresponding to the different stain-removing agents.

It is also advantageous for the towelette to be made of ravel-proof cellulose nonwoven fabric with a smooth or rough surface. It is indeed already customary with the refreshing towelettes explained at the outset to manufacture these from a cellulose nonwoven fabric; however, since with these towelettes it is substantially only a matter of moistening the face or hands for refreshing, the strength, in particular the abrasion resistance, of the towelette is not so important. In fact the known towelettes ravel with stronger rubbing and leave

behind traces of cellulose fibers, particularly when they come into contact with articles of clothing or the like. This is avoided by the inventive concept.

Another advantageous embodiment of the invention is disclosed in that the cover is made of a plastic film tube welded flat at its ends, that the towelette in the rolled-up state is closely surrounded by the tube, and that the tear-open place is arranged and labeled so that the one end of the towelette can be grasped after the cover is torn open.

Furthermore, in this context it is advantageous that the plastic film tube is divided in its longitudinal direction into two or more sections by means of flat welding areas, that the sections contain individual towelettes with different types of stain removing agents, and that the individual sections of the tube are provided on the outside with an inscription corresponding to the stain types.

Further embodiments of the invention are disclosed by the following.

In the drawings exemplary embodiments of the invention are shown diagrammatically, i.e.

Fig. 1 shows a top view of a package,

Fig. 2 shows a view of a front end according to arrow II in Fig. 1,

Fig. 3 shows a cross section of this according to section line III-III in Fig. 1,

Fig. 4 shows a side view of the package according to Fig. 1,

Fig. 5 shows an unrolling of a towelette that is composed of three sections, and

Fig. 6 shows another exemplary embodiment of a package unit composed of three individual packages,

Fig. 7 shows another exemplary embodiment of a towelette and

Fig. 8 shows a cross section through another package with a folded towelette.

The exemplary embodiment shown in Fig. 1 through 5 concerns a package made substantially of a cover 1 and a rolled-up towelette 2. As Fig. 2 and 3 show in

particular, the cover is formed from a plastic film tube 1 that is welded flat at its ends 1a, 1b, so that the towelette 2 in the interior of the cover is enclosed in a leak-proof manner. Expediently, the tube 1 can receive a seam 1c that indeed seals but can easily be torn open. Expediently, this seam is arranged as a tear-open place, and is labeled on the outside by suitable means so that the one end 2f of the towelette 2 can easily be grasped by hand after the cover is torn open. For the sake of clarity the film is drawn relatively thick-walled; in reality it is advantageous to use a very thin-walled plastic film.

The basic material of the towelette 2 according to Fig. 5 is made of an abrasion-resistant, non-linting material, i.e. particularly advantageously is made of a ravel-proof cellulose nonwoven fabric with a smooth or rough surface. The surface can also be kept smooth on the one side and rough on the other side, so as to provide a better adaptation to the fabric of the article of clothing or the like, on which the stain to be removed is situated.

In contrast to the known impregnated towelettes, the towelette according to the package according to the invention features an impregnating liquid or a paste as a stain-removing agent.

As Fig. 5 clearly shows, it is particularly expedient to divide the towelette into several sections, expediently strips 2a, 2b, 2c running longitudinally, which strips are joined together by non-impregnated or non-coated strips 2d, 2e, whereby these latter strips can also serve as adhesive strips or as strips for another connection of the individual sections with each other. It is also possible to embody the strips 2d, 2e so that the individual sections of the towelette can easily be separated from one another. Each section 2a, 2b, 2c of the towelette is expediently marked by coloration and/or surface construction and/or inscription corresponding to the different stain removing agents. Each section contains thereby an impregnation of stain removing agents or a paste coating intended for a certain group of stain types.

In Fig. 6 another exemplary embodiment of the invention is shown diagrammatically, i.e. the plastic film tube is hereby divided in its longitudinal direction into three sections 3, 4, 5 by flat weld areas 7, 8, whereby it is noted that in practice a division into only two sections or into more than three sections is also possible. Each of these sections contains a towelette 10, 11, 12 in likewise rolled-up form, whereby each of these towelettes by means of impregnation or coating contains a certain type of stain removing agent. Expediently, in this case the individual sections 3, 4, 5 of the tube are provided on the outside with an inscription that indicates for which types of stain the towelette situated inside can be used. The outer ends 6, 9 of the tube are again, as described for the exemplary embodiment of Fig. 1, welded flat so as to be leak-proof. It is also noted that the above explanations for Fig. 1 through 5 also apply to the exemplary embodiment according to Fig. 6.

Fig. 7 shows an exemplary embodiment of a towelette 13 that is folded in a zigzag manner so that the individual areas 13a, 13b, etc. can each be used successively in the stain removal, whereby there is also the possibility of separating the individual areas before or after use. The enclosing of such a towelette 13 by a cover 14 is shown in Fig. 8 in cross section.

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Claims

1. Package, composed of a moist towelette impregnated with a liquid or to which a paste has been added, and a moisture-impermeable cover that can be torn open, characterized in that the towelette (2; 10, 11, 12) is made of an abrasion-resistant non-linting material, and that a stain removing agent is provided as an impregnating liquid or as a paste.
2. Package according to Claim 1, characterized in that the towelette (2) is divided into two or more sections (2a, 2b, 2c; 10, 11, 12), and that each section is impregnated or coated with a separate stain removing agent in such a way that each section is intended for a certain group of stain types.
3. Package according to Claim 2, characterized in that each section (2a, 2b, 2c) of the towelette (2; 10, 11, 12) is marked by coloration and/or surface construction and/or inscription corresponding to the different stain-removing agents.
4. Package according to one of the preceding claims, characterized in that the towelette (2; 10, 11, 12) is made of ravel-proof cellulose nonwoven fabric with a smooth or rough surface.
5. Package according to one of the preceding claims, characterized in that the cover is made of a plastic film tube (1; 3, 4, 5) welded flat at its ends (1a, 1b; 6, 9), that the towelette (2; 10, 11, 12) in the rolled-up state is closely surrounded by the tube, and that the tear-open place (1c) is arranged and labeled so that the one end (2f) of the towelette (2) can be grasped after the cover (1) is torn open.
6. Package according to Claim 5, characterized in that the plastic film tube is divided in its longitudinal direction into two or more sections (3, 4, 5) by means of flat welding areas (7, 8), that the sections contain individual towelettes (10, 11, 12) with different types of stain removing agents, and that the individual sections

(3, 4, 5) of the tube are provided on the outside with an inscription corresponding to the stain types.

7. Package according to one of the preceding claims, characterized in that the towelette (13) is embodied in a zigzag manner and that the individual towelette areas (13a, 13b) can be separated.